

**What is claimed is:**

1. A tachometer device with a projection light source changing the color of a generated light according to a rotational speed of an engine. Said light source being provided in an electric circuit included in the meter body, said light source comprising:

5           a switch device outputting a switch signal or a present signal to an electronic control circuit;

          said electronic control circuit receiving a control signal outputted from a microprocessor included in said electric circuit of said tachometer, or receiving said switch signal or said preset signal outputted from switch device, and being capable of  
10 collaborating all memory signals with a functional mode and outputting a driving signal to actuate an RGB illumination device set;

          an RGB illumination device set appropriately disposed in the inner portion of said tachometer, namely beneath the graduation board of said tachometer for receiving said driving signal outputted from said electronic control circuit;

15           by outputting from said microprocessor the colors of said light source corresponding to the engine rotational speed which have been preset in a memory, and driving said RGB illumination device set with a synchronizing color mixing version by said electronic control circuit, the color of the projected light may be changed in order according to the preset speed segments thereby the driver is able to be reminded  
20 of the present state of his/her car by watching the color change displayed on said graduation board.

2. The tachometer device as claimed in claim 1, wherein said RGB illumination device set is installed on the circuit board behind said graduation board.

3. The tachometer device as claimed in claim 1, wherein said RGB illumination  
25 device generates the light of a plurality of colors, at least including red, green, blue, yellow, indigo-blue, purple, and white colors.